

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of)	FOR: DEVICE AND METHOD FOR
Beth Friedman, et al.)	INDUCING VASCULAR INJURY
)	AND/OR BLOCKAGE IN AN
Serial No.:	(filed herewith))	ANIMAL MODEL
)	
Filed: June 10, 2005)	
)	Group
Based on International App. No.)	Art Unit: Unknown
PCT/US03/39428)	
I.A. Filing Date: December 11, 2003)	

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR Sections 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO/SB/08A. With reference to the Pre-Official Gazette Notice by the Office of Patent Legal Administration, this application was filed after June 30, 2003, therefore copies of cited U.S. Patents and Publications are not submitted, however, copies of the foreign and non-patent literature documents are enclosed.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR 1.56. The submission thereof by Applicants is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR 1.97(h)), or even qualifies as "prior art" under 35 USC 102 with respect to this invention unless specifically designated by Applicant as such.

CERTIFICATE OF MAILING

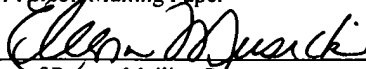
(37 C.F.R. § 1.8)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

June 10, 2005

Eleanor M. Musick

Name of Person Mailing Paper



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FILING PROVISION

This IDS is believed to be timely and is submitted under 37 CFR 1.97(b)(3) before the mailing of a first Office Action on the merits. However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c).

PAYMENT AND/OR AUTHORIZATION TO CHARGE FEES:

No fees are required with this filing under 37 CFR 1.97(b)(3), however, if applicant is incorrect in this regard or if the filing is accepted under 37 CFR 1.97(c), the Commissioner is hereby authorized to charge any fees required by the filing of these papers to Procopio's Deposit Account No. **50-2075**.

Respectfully submitted,

Dated: June 10, 2005

By: 

Eleanor M. Musick
Attorney for Applicants
Registration No. 35,623

Procopio, Cory, Hargreaves & Savitch LLP
530 B Street, Suite 2100
San Diego, California 92101-4469
Telephone: (760) 931-9700
Facsimile: (760) 931-1155

Attorney Docket No. US3021 (111845-0056)

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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent documents. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JCOG Rec'd PGT/PTO 10 JUN 2005

PTO/SB/08B (08-03)

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number 10/538548 (filed herewith)	
				Filing Date	06/10/2005
				First Named Inventor	Beth Friedman
				Group Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	US3021 (111845-0056)

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	BA	MITRA, P., et al., "Analysis of Dynamic Optical Imaging Data", <i>Imaging Neurons: A Laboratory Manual</i> (R. Yuste, et al., editors), 1999, pp. 9.1-9.9, Cold Spring Harbor Laboratory Press	
	BB	KLEINFELD, D., et al., "Two-photon Imaging of Neocortical Microcirculation", <i>Imaging Neurons: A Laboratory Manual</i> (R. Yuste, et al., editors), 1999, pp. 23.1-23.15, Cold Spring Harbor Laboratory Press	
	BC	TSAL, P., et al., "All-optical, in-situ histology of neuronal tissue with femtosecond laser pulses", <i>Imaging In Neuroscience and Development: A Laboratory Manual</i> (R. Yuste, et al., editors), 2005, 102:815-826, Cold Spring Harbor Laboratory Press	
	BD	KLEINFELD, D., et al., "Fluctuations and stimulus-induced changes in blood flow observed in individual capillaries in layers 2 through 4 of rat neocortex", <i>Proc. Natl. Acad. Sci. USA</i> , December 1998, pp. 15741-15746, Vol. 95, Neurobiology	
	BE	FUJIMOTO, J., "Optical coherence tomography for ultrahigh resolution in vivo imaging", <i>Nature Biotechnology</i> , Volume 21, Number 11, November 2003, pp. 1361-1367	
	BF	XIE, T., et al., "High-speed optical coherence tomography using fiberoptic acousto-optic phase modulation", <i>Optics Express</i> , Dec. 1, 2003, pp. 3210-3219, Vol. 11, No. 24	
	BG	POTTER, S., "Vital imaging: Two photons are better than one", <i>Current Biology</i> 1996, Vol 6, No. 12:1595-1598	
	BH	IYER, V., et al., "A compact two-photon laser-scanning microscope made from minimally modified commercial components", <i>Proceedings of SPIE -- Multiphoton Microscopy in the Biomedical Sciences II</i> , A. Periasamy & P.T.C. So, Eds., June 2002, pp. 274-280, Vol. 4620	
	BI	MAINEN, Z. F., et al., "Two-Photon Imaging in Living Brain Slices", <i>Methods: A Companion to Methods in Enzymology</i> , 1999, pp. 231-239, Vol. 18	
	BJ	TSAL, P.S. et al., "Principles, Design and Construction of a Two-Photon Laser-Scanning Microscope for In Vitro and In Vivo Brain Imaging", pp. 113-171, Ch. 6 of <i>In Vivo Optical Imaging of Brain Function</i> , R.D. Frostig, Ed., 2002, CRC Press	
	BK	TSAL, P.S., et al., "All-Optical Histology Using Ultrashort Laser Pulses", <i>Neuron</i> , July 3, 2003, pp.27-41, Vol. 39	
Examiner Signature			Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.